

01-31-01

Approved for use through 10/31/2002. OMB 0651-0032

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Patent and Trademark Office.

U S DEPARTMENT OF COMMERCE

# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.: Sprint 1539 (4000-01900)  
 First Inventor or Application Identifier Andrew Ahmad, et al.  
 Title Method for Middle-Tier Optimization in CORBA OTS  
 Express Mail Label No. EL733145470US

Only for new nonprovisional applications under 37 CFR 1.53(b)

**I. APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g. PTO/SB17)  
*(Submit an original, and a duplicate for fee processing)*
2. ☐ Applicant claims small entity status.  
*See (Submit an original, and a duplicate for fee processing)*
3. ☒ Specification [Total Pages]: 39  
*(preferred arrangement set forth below)*  
 - Descriptive title of the invention  
 - Cross References to Related Applications  
 - Statement Regarding Fed sponsored R & D  
 - Reference to Microfiche Appendix  
 - Background of the Invention  
 - Brief Summary of the Invention  
 - Brief Description of the Drawings (if filed)  
 - Detailed Description  
 - Claims(s)  
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) Total Sheets: 8
5. ☒ Oath or Declaration Total Pages: 2  
 a. ☒ Newly executed (original or copy)  
 b. ☐ Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 17 completed)*  
 i. ☐ **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting inventor(s)  
 named in the prior application, see 37 CFR  
 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  
 8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*  
 a. ☐ Computer Readable Form (CRF)  
 b. ☐ Specification Sequence Listing on:  
 i. ☐ CD-ROM or CD-R (2 copies); or  
 ii. ☐ paper  
 c. ☐ Statements verifying identity of above copies)
- ACCOMPANYING APPLICATION PARTS**
9. ☒ Assignment Papers (cover sheet & document(s))  
 10. ☐ 37 C. FR 3.73(b) Statement [ ] Power of Attorney  
*(when there is an assignee)*  
 11. ☐ English Translation Document (if applicable)  
 12. ☐ Information Disclosure Statement (IDS)/PTO-1449  
☐ Copies of IDS Citations  
 13. ☐ Preliminary Amendment  
 14. ☒ Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*  
 15. ☐ Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*  
 16. ☒ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).  
 Applicant must attach form PTO/SB/35 or its equivalent.  
 17. ☐ Other

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19 CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) **21396** or ☒ Correspondence address below

NAME	Steven J. Funk				
ADDRESS	Sprint Law Department				
	8140 Ward Parkway				
CITY	Kansas City	STATE	Missouri	ZIP CODE	64114
COUNTRY	USA	TELEPHONE	913-624-6828	FAX	913-624-6388
Name (Print Type)	Michael W. Piper		Registration No. (Attorney/Agent)	39,800	
Signature	<i>Michael W. Piper</i>		Date	1/30/2001	

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**FEE TRANSMITTAL  
FY 2000**

Patent fees are subject to annual revision.

**Complete if Known**

Application Number

Filing Date

First Named Inventor

Andrew Ahmad, et al.

Group Art Unit

Examiner Name

TOTAL AMOUNT OF PAYMENT

(\$ 750.00)

Attorney Docket Number

Sprint 1539 (4000-01900)

PTO  
09/77/2545  
10796 U.S.

01/30/01

**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account No.: 21-0765  
Deposit Account Name: Sprint

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- 2.
- ☐
- Payment Enclosed:
- 
- ☐
- Check
- ☐
- Money Order
- ☐
- Other

**FEE CALCULATION****1 BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	\$
106	320	206	160	Design filing fee	\$
107	490	207	245	Plant filing fee	\$
108	710	208	355	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$

**SUBTOTAL (1)** \$ 710**2. EXTRA CLAIM FEES**

Total Claims	19 - 20 =	Extra	below	Fee from	Fee Paid
Independent Claims	3 - 3 =	0	x	18.00 =	\$0
Multiple Dependent				270.00 =	\$0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	80	209	40	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

**SUB TOTAL (2)** \$ 0**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	\$
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexam	\$
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within 1st month	\$
116	390	216	195	Extension for reply within 2nd month	\$
117	890	217	445	Extension to reply within 3rd month	\$
118	1,390	218	695	Extension to reply within 4th month	\$
128	1,890	228	945	Extension to reply within 5th month	\$
119	310	219	155	Notice of Appeal	\$
120	310	220	155	Filing a brief in support of an appeal	\$
121	270	221	135	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,240	241	620	Petition to revive - unintentional	\$
142	1,210	242	605	Utility issue fee (or reissue)	\$
143	440	243	220	Design issue fee	\$
144	600	244	300	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional apps.	\$
126	240	126	240	Submission of Information Dis. Stmt.	\$
581	40	581	40	Recording each patent assignment per property (times number of properties)	\$40
146	690	246	345	Filing a submission after final rejection (37 CFR 1.129(a))	\$
149	690	249	345	For each additional invention to be examined (37 CFR 1.129(b))	\$

Other fee (specify) \_\_\_\_\_ \$  
Other fee (specify) \_\_\_\_\_ \$

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$ 40

**SUBMITTED BY**

Typed or Printed Name

Michael W. Piper

Signature

Michael W. Piper

Date

1/30/2001

**Complete (if applicable)**

Registration Number

39,800

Deposit Account User ID

<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor:	Andrew Ahmad, et al.
	Title:	Method for Middle-Tier Optimization in CORBA OTS
	Attorney Docket Number	Sprint 1539 (4000-01900)
	Express Mail Label No.	EL733145470US

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

1/30/2001  
Date

Michael W. Piper  
Signature  
Michael W. Piper  
Registration Number 39,800

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

FORM 5452-250